Overhead Stirrer LX300OHS

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Description

Overhead Stirrer LX300OHS is a digital overhead stirrer with a stirring capacity of 20L and a stirring speed of 60-1500rpm. Equipped with digital LCD display, motor torque of 200m N.M and timer function. Designed with a brushless DC motor drive, MCU closed-loop control, constant and stable rotational speed and rotary encoder operation. This device is widely applicable in chemical synthesis, pharmaceutical, physical and chemical analysis, petrochemical, cosmetics, health care, food, biotechnology and other field.

Specifications

Stirring volume	20 L
Motor power	50 W
Motor type	Brushless DC Motor
Motor torque	200m N.M
Voltage	220V / 110V
Stirring speed range	60 ~ 1500 rpm
Speed Control System	Closed Loop MCU Control, Rotary Encoder Operation
Digital display	LCD
Stirring rod length	300 mm
Stirring rod material	SS304
Holder length	700 mm
Clamping range	Ø1.5-13
Net weight	10 kg
Dimension	680 x 390 x 210 mm
Gross weight	11 kg

Features

- 60 – 1500 RPM stirring speed range
- Build with brushless DC motor drive and closed-loop MCU control system
- It has constant and stable rotational speed and rotary encoder operation

- It has a penetration-type stirring shaft, low noise, high reliability and long continuous working
- Equipped with LCD display
- SS304 stainless steel stir rod material

Applications

- Overhead Stirrer used for mixing and stirring processes in various studies of biological sciences, chemical synthesis, cosmetic and pharmaceutical etc.

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